



Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Effective Date: February 1, 2011

CLV Ordinance #6124

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

Repair Garages

An operational permit is required for operation of repair garages. **IFC 105.6.39**

Repair garages for vehicles that use more than one type of fuel shall comply with the applicable provisions for each type of fuel used. **IFC 2211.1**

Where a repair garage also includes a motor fuel-dispensing facility, the fuel-dispensing operation shall comply with the requirements for motor fuel-dispensing facilities. **IFC 2211.1**

No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy. **IBC 110.1**

An approved fire safety and evacuation plan shall be prepared and maintained. **IFC 404.2**

Emergency evacuation drills shall be conducted at least annually. Records complying with the *International Fire Code* Section 405.5 shall be maintained. **IFC 405.1 & 405.5**

Repair garages shall be mechanically ventilated in accordance with the *Uniform Mechanical Code*. The ventilation system shall be controlled at the entrance to the garage. **IBC 406.6.3**

The storage and use of flammable and combustible liquids in repair garages shall comply with the *International Fire Code* chapter 34 and sections 2211.2.1 through 2211.2.4. **IFC 2211.2**

Cleaning of parts shall be conducted in listed and approved parts cleaning machines. Cleaning of parts shall not be accomplished with flammable liquids. Class II combustible liquids may be used if adequate ventilation is provided and no source of ignition is present in the cleaning room.

IFC 2211.2.1, NFPA 30A 9.7.6.1

Waste oil, motor oil and other Class IIIB liquids shall be stored in approved tanks or containers, which are allowed to be stored and dispensed from inside repair garages. **IFC 2211.2.2**

Garage floor drains, where provided, shall drain to approved oil separators or traps discharging to a sewer in accordance with the *Uniform Plumbing Code*. **IFC 2211.2.3, NFPA 30A 7.4.4.2**



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Repair garage floors shall be of concrete or similar noncombustible and nonabsorbent materials.

IBC 406.6.4, NFPA 30A 7.4.4

Trash containers with a capacity exceeding 40 gallons shall be provided with lids. Containers and lids shall be constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300 kW/m². **IFC 304.3.2**

Self-closing metal cans shall be used for oily waste. **IFC 2211.2.3.2, NFPA 30A 9.7.9.5**

Combustible rubbish shall be placed in covered metal receptacles until removed to a safe place for disposal. Contents of such containers shall be removed of daily. **NFPA 30A 9.7.9.6**

Heat-producing appliances shall be of an approved type. Solid fuel stoves, improvised furnaces, salamanders, or space heater shall not be permitted in areas of repair garages used for repairing or servicing of vehicles or in a fuel dispensing area. **NFPA 30A 7.6.2**

Sources of ignition shall not be located within 18 inches of the floor. **IFC 2211.3**

Smoking shall not be allowed in repair garages except in approved areas. **IFC 2211.3.2**

Fire extinguishers shall be provided. The number of extinguishers provided shall be at the rate of one per 1500 ft² of floor space with the minimum size of 2A10BC. At no time will the travel distance to the nearest extinguisher exceed 30 feet. An extra extinguisher shall be placed where flammable liquids are stored, used or dispensed and in any below grade work areas. **IFC 2211.6, IFC 906, NFPA 10 6.2 & 6.3 NFPA 30A 7.4.5.1.**

Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. **IFC 3003.5.3**

An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406 of the *International Building Code*, with a fire area exceeding 3,000 ft². **CLV Ordinance #6124 903.2.9.1**

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(702)229-0366
www.lasvegasnevada.gov/LawsCodes/fire_code.asp